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SERIAL NO.
10/057,287

APPLICANT(S) MA, PX; ZHANG, RUIYUN

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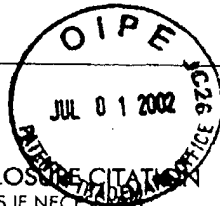
<i>ar</i>		✓	Langer, R and Vacanti, J., "Tissue Engineering" <u>Science</u> 1993, 260 (5110):920-926
<i>ar</i>		✓	Hubbell JA, "Biomaterials in Tissue Engineering" <u>Bio/Technology</u> 1995, 13:565-576
<i>ar</i>		✓	Zhang R and Ma PX, "Synthetic nano-fibrillar extracellular matrices with predesigned macroporous architectures", <u>J. Biomed Mater Rec</u> 2000, 52(2):430-438
<i>ar</i>		✓	Ma PX and Choi J., "Biodegradable polymer scaffolds with well-defined interconnected spherical pore network", <u>Tissue Engineering</u> , Vol 7, No. 1, 2001, pages 23-33
<i>ar</i>			Lu L, Garcia CA, and Mikos AG, "In vitro degradation of thin poly(DL-lactic-co-glycolic acid) films". <u>Journal of Biomedical Materials Research</u> 1999, 46(2):236-244
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<i>ar</i>			Kim SS, Utsunomiya H., Koski, JA, Wu BM, Cima MJ, Sohn J., Mukai J, Griffith LG and Vacanti JP, "Survival and function of hepatocytes on a novel three-dimensional synthetic biodegradable polymer scaffold with an intrinsic network of channels" <u>Annals of Surgery</u> 1998, 228 (1):8-13
<i>ar</i>		✓	Ma PX, Schloo B. Mooney D. and Langer R, "Development of biomedical properties and morphogenesis of in vitro tissue engineered cartilage" <u>J Biomed Mater Res</u> 1995, 29 (12): 1587-1595
<i>ar</i>		✓	Zhang R and Ma PX, "Poly(alpha-hydroxy acids)/hydroxyapatite porous composites for bone tissue engineering: 1. Preparation and morphology." <u>Journal of Biomedical Materials Research</u> 1999, 44(4):446-455.
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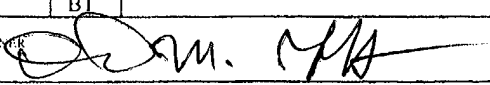
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		Xiao G, Cui Y, Ducey P, Karsenty G, and Franceschi RT, "Ascorbic acid-dependent activation of the osteocalcin promoter in MC3T3-E1 preosteoblasts requirement for collagen matrix synthesis and the presence of an intact OSE2 sequence". <u>Mol Endocrinol</u> 1997, 11(8): 1103-1113
		Ma PX, Zhang R., Xiao G and Franceschi R. "Engineering new bone tissue in vitro on highly porous poly(alpha-hydroxyl acids)/hydroxyapatite composite scaffolds." <u>Journal of Biomedical Materials Research</u> , in press
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		Thomas CH, Lhoest JB, Castner DG, McFarland CD, and Healy KE, "Surfaces designed to control the projected area and shape of individual cells". <u>J. Biomech Eng.</u> 1999, 121(1): 40-48.
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		Schmidt CE, Shastri VR, Vacanti JJP, and Langer R., "Stimulation of neurite outgrowth using an electrically conducting polymer". <u>Proceedings of the National Academy of Sciences in the United States of America</u> 1997, 94 (17):8948-8953
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		Yannas IV, "Applications of ECM analogs in surgery." <u>Journal of Cellular Biochemistry</u> 1994, 56(2):188-191
		Bamber NI, Li H, Aebischer P. and Xu XM. "Fetal spinal cord tissue in hind-guidance channels promotes longitudinal axonal growth after grafting into hemisectioned adult rat spinal cords. <u>Neural Plast</u> 1999, 6(4):103-121.

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				APPLICANT Peter X. Ma et al.			
				FILING DATE 01/25/2002		GROUP 1714	
U. S. PATENT DOCUMENT							
EXAMINER INITIALS		PATENT NO.	ISSUE DATE	PATENT TITLE	CLASS	SUBCLASS	FILING DATE
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	BR	"A Tissue-Engineered Conduit for Peripheral Nerve Repair," Hadlock, T.; Elisseeff, J.; Langer, R.; Vacanti, J.; Cheney, M. <u>Arch Otolaryngol Head Neck Surg</u> Vol 124, 1081-1086 (Oct 1998)					
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